



Substitute for form PTO/SB/08A

Complete if Known

**INFORMATION DISCLOSURE
STATEMENT BY APPLICANT**

Application Number	10/532,619
Filing Date	April 25, 2005
First Named Inventor	Ernest C. Chen
Art Unit	2611
Examiner Name	PATEL, Jayanti K.

Date: October 18, 2006

Sheet 1 of 1

Attorney Docket Number PD-201014

U.S. PATENT DOCUMENTS

Examiner Initials*	Cite No.	Document Number Number-Kind Code	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
/E.B./	1	US-2002/006795	01-2002	Norin et al.	
/E.B./	2	US-6,333,924	12-2001	Porcelli et al.	
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Examiner Initials*	Cite No.	Foreign Patent Document Country Code-Number-Kind Code	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T
/E.B./	4	WO 2005/086444	09-2005	Thomson Licensing S.A.		
/E.B./	5	WO 2005/074171	09-2005	Qualcomm Incorporated		

NON-PATENT LITERATURE DOCUMENTS

Examiner Initials*	Cite No.	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T
	6	THE AUTHORITATIVE DICTIONARY OF IEEE STANDARDS TERMS; Seventh Edition, pp. 1047 – definition of "signal"	

Examiner Signature	/Emmanuel Bayard/	Date Considered	11/28/2007
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*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

Substitute for form PTO/SB/08A		Complete if Known	
INFORMATION DISCLOSURE STATEMENT BY APPLICANT		Application Number	10/532,619
		Filing Date	04-25-2005
		First Named Inventor	Ernest C. Chen
		Art Unit	2611
		Examiner Name	BAYARD, Emmanuel
Date:	October 19, 2007		
Sheet 1 of 1	Attorney Docket Number	PD-201014	

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Examiner Initials*	Cite No.	Document Number Number-Kind Code	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document
/E.B./	1	US-7,079,585	07-2006	Settle et al.
	2	US-7,073,116	07-2006	Settle et al.
	3	US-5,978,652	11-1999	Burr et al.
	4	US-6,947,741	09-2005	Beech et al.
	5	US-6,657,978	12-2003	Millman, Richard M.
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	9	US-2005/0037724	02-2005	Walley et al.
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/E.B./	22	WO 99/00957	01-1999	Thomson Consumer Electronics	

ALLOWED CO-PENDING RELATED APPLICATIONS

Examiner Initials*	Cite No.	Application Number	Filing Date	Applicant(s)	Date of Notice of Allowance
/E.B./		10/692,491	10-24-2003	Ernest C. Chen	09-06-2007
/E.B./		11/603,776	11-22-2006	Chen et al.	08-29-2007

Examiner Signature	/Emmanuel Bayard/	Date Considered	11/28/2007
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		Application Number	10/532,619
		Filing Date	April 25, 2005
		First Named Inventor	Ernest Chen
		Art Unit	2611
Date: August 22, 2007		Examiner Name	BAYARD, Emmanuel
Sheet 1 of 1		Attorney Docket Number	PD-201014

U.S. PATENT DOCUMENTS					
Examiner Initials*	Cite No.	Document Number Number-Kind Code	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
/E.B./	1	US-6,678,336	01-2004	Katoh et al.	
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/E.B./	3	US-7,230,992	06-2007	Walker et al.	

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Examiner Initials*	Cite No.	Foreign Patent Document Country Code-Number-Kind Code	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T
/E.B./	4	JP 2002118611 (English abstract)	04-2002	Sharp KK		

NON PATENT LITERATURE DOCUMENTS			
Examiner Initials*	Cite No.	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T
/E.B./	5	PALICOT, J., VEILLARD, J.; "Possible Coding and Modulation Approaches to Improve Service Availability for Digital HDTV Satellite Broadcasting at 22 GHz"; IEEE Transactions on Consumer Electronics; Vol. 39, Issue 3; August 1993; pages 660-667	

ALLOWED CO-PENDING RELATED APPLICATIONS				
Examiner Initials*	Application Number	Filing Date	Inventor(s)	Notice of Allowance Date
/E.B./	10/693,135	10-24-2003	Chen	June 20, 2007
/E.B./	10/532,632	04-25-2003	Chen et al.	July 29, 2007

Examiner Signature	/Emmanuel Bayard/	Date Considered	11/28/2007
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		371(c) Filing Date	April 25, 2005
		First Named Inventor	Ernest C. Chen
		Art Unit	2611
		Examiner Name	BAYARD, Emmanuel
Date:	July 30, 2007		
Sheet 1 of 1		Attorney Docket Number	PD-201014

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Examiner Initials*	Cite No.	Document Number Number-Kind Code	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
/E.B./		US-5,285,474	02-1994	Chow et al.	
/E.B./		US-6,002,713	12-1999	Goldstein et al.	
/E.B./		US-6,078,645	06-2000	Cai et al.	
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		WO 2005/086444	09-2005	Thomson Licensing SA	
/E.B./		KR 2001 0019997 (English abstract included)	03-2001	Hynix Semiconductor Inc.	

Examiner Signature	/Emmanuel Bayard/	Date Considered	11/28/2007
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FEB 22 2007

Substitute for form 1449/PTO INFORMATION DISCLOSURE STATEMENT BY APPLICANT (Use as many sheets as necessary)		Complete if Known	
		Application Number	10/532,619
		Filing Date	April 25, 2005
		First Named Inventor	Ernest Chen
		Art Unit	2611
		Examiner Name	PATEL, Jayanti K.
Date: February 22, 2007			
Sheet 1 of 1		Attorney Docket Number	201014

U.S. PATENT DOCUMENTS					
Examiner Initials*	Cite No.	Document Number Number-Kind Code	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
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	2	US-7,161,931	01-2007	Li et al.	
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/E.B./	9	US-2002/0051435	05-2002	Giallorenzi et al.	

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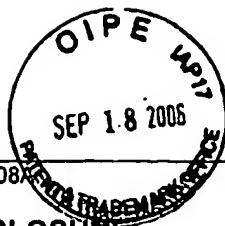
Substitute for form PTO/SB/08A INFORMATION DISCLOSURE STATEMENT BY APPLICANT	Complete if Known	
	Application Number	10/532,619
	Filing Date	April 25, 2005
	First Named Inventor	Ernest C. Chen
	Art Unit	2611
	Examiner Name	PATEL, Jayanti K.
Date:	December 4, 2006	
Sheet 1 of 1	Attorney Docket Number	PD-201014

U.S. PATENT DOCUMENTS					
Examiner Initials*	Cite No.	Document Number Number-Kind Code	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
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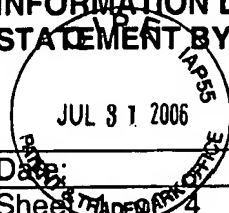
Substitute for form PTO/SB/08 INFORMATION DISCLOSURE STATEMENT BY APPLICANT	Complete if Known	
	Application Number	10/532,619
	Filing Date	04-25-2005
	First Named Inventor	Ernest C. Chen
	Art Unit	2611
	Examiner Name	PATEL, Jayanti K.
Date:	September 13, 2006	
Sheet 1 of 1	Attorney Docket Number	PD-201014

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Examiner Initials*	Cite No.	Document Number Number-Kind Code	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
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/E.B./		CHEN, ERNEST et al.; "DVB-S2 Backward-Compatible Modes: A Bridge Between the Present and the Future"; International Journal of Satellite Communications and Networking; Volume 22, Issue 3, pages 341-365; published 2004 by John Wiley & Sons, Ltd.	

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		First Named Inventor	Ernest C. Chen
		Art Unit	2611
		Examiner Name	PATEL, Jayanti K.
Date:	July 18, 2006		
Sheet 4		Attorney Docket Number	PD-201014

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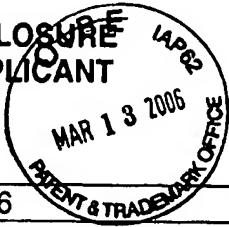
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/E.B./		JP 03139027	06-1991	Nippon Telegraph and Telephone Corporation		

NON PATENT LITERATURE DOCUMENTS			
Examiner Initials*	Cite No.	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T
/E.B./		WOLCOTT, TED J. ET AL.; "Uplink-Noise Limited Satellite Channels"; IEEE 1995; pages 717-721; XP-00580915	
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Examiner Signature	/Emmanuel Bayard/	Date Considered	11/28/2007
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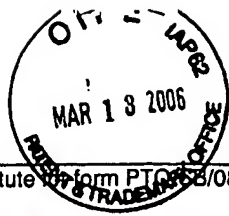
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Substitute for form PTO/SB/08A		Complete if Known	
INFORMATION DISCLOSURE STATEMENT BY APPLICANT 		Application Number	10/532,619
		371(c) Filing Date	April 25, 2005
		First Named Inventor	Ernest C. Chen
		Art Unit	2637
		Examiner Name	PATEL, Jayanti K.
Date: March 10, 2006			
Sheet 1 of 3		Attorney Docket Number	PD-201014

U.S. PATENT DOCUMENTS					
Examiner Initials*	Cite No.	Document Number Number-Kind Code	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
/E.B./		US-6,731,700	05-2004	Yakhnich et al.	
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Examiner Signature	/Emmanuel Bayard/	Date Considered	12/05/2007
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INFORMATION DISCLOSURE STATEMENT BY APPLICANT

Complete if Known

Application Number 10/532,619
 371(c) Filing Date April 25, 2005
 First Named Inventor Ernest C. Chen
 Art Unit 2637
 Examiner Name PATEL, Jayanti K.

Date: March 10, 2006

Sheet 2 of 3

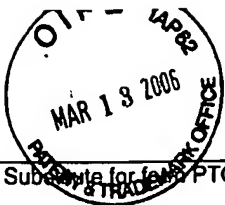
Attorney Docket Number PD-201014

U.S. PATENT DOCUMENTS

Examiner Initials*	Cite No.	Document Number Number-Kind Code	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
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Examiner Signature	/Emmanuel Bayard/	Date Considered	11/28/2007
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Subsidiary for form PTO/SB/08A INFORMATION DISCLOSURE STATEMENT BY APPLICANT	Complete if Known	
	Application Number	10/532,619
	371(c) Filing Date	April 25, 2005
	First Named Inventor	Ernest C. Chen
	Art Unit	2637
	Examiner Name	PATEL, Jayanti K.
Date: March 10, 2006		
Sheet 3 of 3	Attorney Docket Number	PD-201014

FOREIGN PATENT DOCUMENTS						
Examiner Initials*	Cite No.	Foreign Patent Document Country Code-Number-Kind Code	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T
/E.B./		EP 0929164	07-1999	Societe Europeene des Satellites		
/E.B./		WO 02/073817	09-2002	Nokia Corporation		
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**INFORMATION DISCLOSURE
STATEMENT BY APPLICANT**

Complete if Known

Application Number	10/532,619
Filing Date	April 25, 2005
First Named Inventor	Ernest C. Chen
Art Unit	2637
Examiner Name	PATEL, Jayanti K.

Date: March 10, 2006

Sheet 1 of 1

Attorney Docket Number PD-201014

NON PATENT LITERATURE DOCUMENTS

Examiner Initials*	Cite No.	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T
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Examiner
Signature

/Emmanuel Bayard/

Date
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11/28/2007

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JC12 Rec'd PCT/PTO 25 APR 2005

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	Application Number	To be assigned
	Filing Date	Herewith
	First Named Inventor	Ernest. C. Chen
	Art Unit	To be assigned
	Examiner Name	To be assigned
Sheet 1 of 1	Attorney Docket Number	PD-201014

U.S. PATENT DOCUMENTS

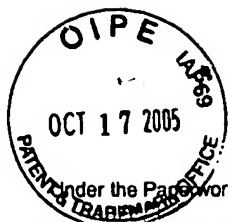
Examiner Initials*	Cite No.	Document Number Number-Kind Code	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
/E.B./		US-5,970,098	10-19-1999	Herzberg, Hanan	
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Examiner Initials*	Cite No.	Foreign Patent Document Country Code-Number-Kind Code	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T
/E.B./		EP 0 222 076 A2	08-14-1986	Ketterling, Hans-Peter et al.		

Examiner Signature	/Emmanuel Bayard/	Date Considered	11/28/2007
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	Application Number	10/532,619
	Filing Date	October 16, 2003
	First Named Inventor	Ernest C. Chen
	Art Unit	2637
	Examiner Name	To be determined
Sheet 1 of 2	Attorney Docket Number	PD-201014

U.S. PATENT DOCUMENTS

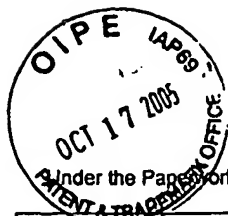
Examiner Initials*	Cite No.	Document Number Number-Kind Code	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
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		US-5,121,414	06-1992	Levine et al.	
		US-6,144,708	11-2000	Maruyama, Hidenori	
		US-6,055,278	04-2000	Ho et al.	
/E.B./		US-6,330,336	12-2001	Kasama, Minoru	

NON PATENT LITERATURE DOCUMENTS

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/E.B./		JANSSEN, GJM; SLIMANE, SB: "Performance of a multiuser detector for M-PSK signals based on successive cancellation", ICC 2001, 2001 IEEE International Conference on Communications, Conference Record, Helsinki, Finland, June 11-14, 2001, XP010552960	
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Examiner Signature	/Emmanuel Bayard/	Date Considered	11/28/2007
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Substitute for form 1449/PTO INFORMATION DISCLOSURE STATEMENT BY APPLICANT (Use as many sheets as necessary)	Complete if Known	
	Application Number	10/532,619
	Filing Date	October 16, 2003
	First Named Inventor	Ernest C. Chen
	Art Unit	2637
Examiner Name	To be determined	
Sheet 2 of 2	Attorney Docket Number	PD-201014

NON PATENT LITERATURE DOCUMENTS

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/E.B./		SOONG, ACK; KRZYMIEN, WA: "Performance of a reference symbol assisted multistage successive interference canceling receiver in a multi-cell CDMA wireless system, Conference record, Communication Theory Mini-Conference, GLOBECOM '95, IEEE Singapore November 13-17, 2000, XP010159490	
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Examiner Signature	/Emmanuel Bayard/	Date Considered	11/28/2007
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